QCL 369 TECHNOLOGIES

PRECISION TRADING TOOLS

QCL MT5 EA

Professional Trading Intelligence — User Manual

VERSION 14.01 • TWO STRATEGIES

1 CORE OPERATIONAL LOGIC UPDATED

Our Expert Advisor (EA) is a fully standalone automated system driven purely by advanced mathematics. It bridges high-level analysis with precise execution, operating independently to analyze market structure and execute trades based on its internal quantitative algorithms.

From version 14 the EA contains **two complete, independent trading strategies**. You choose which one runs using the **Strategy Selector** at the top of the Inputs tab (see Section 2):

- **Strategy 1 – QCL Quantum Breakout** (default, recommended): places pending Buy Stop and Sell Stop orders at calculated breakout zones and manages every trade with a stop loss, breakeven lock and trailing stop.
- **Strategy 2 – QCL Hybrid Engine**: the original QCL momentum strategy, unchanged, running on its internal M15 engine.

Important Trading Advisory for All QCL MT5 EA Users

The QCL MT5 EA is built on precise quantitative algorithms designed to identify high-conviction setups. While the software is fully automated, global markets — especially Gold (XAUUSD) — can experience unpredictable external shocks. Extreme volatility and unnatural price spikes can temporarily disrupt standard mathematical calculations. To protect your equity and achieve optimal, long-term performance, we strongly advise following these Active Risk Management Guidelines:

1. High-Impact Economic News

Action: The EA automatically pauses around high-impact events via the News Filter and the dedicated NFP/CPI/FOMC Full-Day Pause (Section 5). While paused, the Quantum Breakout strategy also removes its pending orders so nothing can be triggered by a news spike. As a manual backup, we still advise pausing Algo Trading 30 minutes before and after any high-impact red-folder event.

Why: Major news events generate artificial liquidity slippage and rapid spread expansion that can bypass standard technical mechanics.

2. Unpredictable Geopolitical Events & Market Crashes

Action: If sudden market spikes or severe market panics occur due to emergency breaking news (e.g. sudden war developments, geopolitical crises, or flash crashes), pause the EA for 24 hours.

Why: Allowing the market a full 24-hour cooling-off period lets institutional volatility stabilize and restores normal mathematical distribution across price action.

3. Handling Ranging / Consolidation Markets

Action: A few losing trades in a row are a normal part of every strategy and are not a reason to stop the EA. If one strategy keeps struggling over a longer period (around 1 to 2 weeks of choppy, ranging conditions), switch to the other strategy using the Strategy Selector instead of turning the EA off.

Why: The two strategies are built for different market behaviour. A tight range that frustrates one approach is often handled better by the other. See Section 7 for how long to evaluate results.

SUMMARY: THE QUANTITATIVE MINDSET

Automated trading performs best when paired with disciplined human oversight. By managing market environment risks (avoiding extreme news spikes) and giving the strategy enough time to work, you let the EA trade strictly during high-probability market conditions.

2 CHOOSING YOUR STRATEGY NEW

Select the strategy in **Strategy Selector → Active Strategy**. Only one strategy runs at a time. Both strategies share the same risk settings, daily loss limit, prop firm protection, time filters and news filters.

FEATURE	1. QCL QUANTUM BREAKOUT	2. QCL HYBRID ENGINE
Status	Default & recommended	Original QCL strategy (unchanged)
How it enters	Places pending Buy Stop / Sell Stop orders in advance at calculated breakout zones. The trade opens the moment price breaks out.	Opens a market order when its internal momentum engine confirms a new trend direction.
Stop Loss	**Every trade has a stop loss** attached the moment it opens (each leg has its own distance).	**Dynamic SL:** by default no fixed stop – the trade is closed by the next opposite signal. An optional ATR-based stop can be enabled.
Profit management	Breakeven lock, then a live trailing stop that follows price. No fixed take-profit by default – lets winners run.	TP1 (half closes), runner trail, TP2 final target.
Positions	Up to 3 legs per breakout (Tight, Medium, Runner)	One position per signal
Chart timeframe	Any – runs on its own internal timeframe	Any – runs on its internal M15 engine
Trade comment	QCL 369 QUANTUM BUY / SELL	QCL 369 HYBRID BUY / SELL
Magic number	777888	777777

Which one should I use?

Start with **Quantum Breakout** – it is the default and the strategy most of our current testing has focused on. Give it at least 3 to 4 weeks (Section 7). If it struggles through a long, sideways period, switch to the Hybrid Engine, and vice versa. Each strategy uses its own magic number and trade comment, so its trades are never closed or managed by the other strategy.

UPDATING FROM AN OLDER VERSION?

If you load a set file saved from an older version, open the Inputs tab and check the **Strategy Selector** before pressing OK, so you are running the strategy you intend to.

3 HOW QCL QUANTUM BREAKOUT WORKS NEW

Breakout zones & pending orders

At the start of each trading day the EA's quantitative engine calculates an **upper** and a **lower breakout zone**. It then places a **Buy Stop** at the upper zone and a **Sell Stop** at the lower zone. If price breaks up, the Buy Stop is triggered; if price breaks down, the Sell Stop is triggered. The zones are drawn on the chart as dashed lines (optional) and shown on the dashboard. When new zones form the next day, any untriggered orders are moved to the new zones automatically.

Three legs per breakout

Each breakout is traded in up to three separate positions, called **legs**. Each leg has its own stop loss, breakeven trigger and trail distance:

LEG	STOP LOSS (DEFAULT)	PURPOSE
Leg 1 – Tight	0.36% of price	Locks profit quickly and trails close behind price.
Leg 2 – Medium	0.50% of price	A little more room before breakeven and trailing.
Leg 3 – Runner	2.00% of price	Wide stop that survives false breakouts and is designed to stay in strong, long moves.

Example: with Gold at 4,000, a 0.36% stop is about $14.40 of price movement and a 2.00% stop is about $80.

Breakeven lock & trailing stop

When a leg moves into profit by its **Breakeven / Trail Trigger**, its stop loss jumps to the entry price plus a small locked profit (**Profit Locked at Breakeven**, default 0.05%). From that moment the trade can no longer turn into a loss. The stop then **trails behind price** at the leg's Trail Distance and only ever moves in your favour. There is no fixed take-profit by default, so the trail decides when to exit – this is how the strategy captures large moves.

Each zone is traded once

Once a leg has been triggered at a zone, that leg will not be re-armed at the same zone again, even if the trade was stopped out. This prevents repeated losses from price chopping back and forth across the same level. New zones the next day are armed as normal.

Smart exit rules

Three optional rules close trades that are not working. A trade that has already reached breakeven (its stop is at or beyond entry) is never closed by rules 1 and 3, so profitable runners keep running:

RULE	DEFAULT	WHAT IT DOES
1. Time limit	18 hours	If a trade has not reached breakeven within this many hours, it is closed. A real breakout usually moves quickly; one that stalls has usually failed. (Weekend hours count.)
2. Opposite breakout	On	When the opposite order is triggered (e.g. the Sell Stop fills), all open trades in the old direction are closed – the market has broken the other way.
3. New daily zones	On	When the next day's zones form, older trades that still have not reached breakeven are closed.

Pending orders during pauses

Whenever trading is paused or blocked – manual Pause button, news filter, NFP/CPI/FOMC day, daily loss limit, prop firm limits, weekend close or Monday open filter – the Quantum Breakout strategy **removes its pending orders**, and re-arms them automatically when trading resumes. Open trades continue to be protected by their stop loss and trailing stop.

NETTING ACCOUNTS

Most brokers use "hedging" accounts, where all three legs work as separate positions. On a "netting" account only one position per symbol is possible, so the EA automatically trades only the first enabled leg there.

4 HYBRID ENGINE TRADE MANAGEMENT UPDATED

This section applies only to **Strategy 2 – QCL Hybrid Engine**. Its settings are in the **Strategy 2: QCL Hybrid Engine** input group.

Take Profit – Two Stages

- **TP1:** when price reaches this level, half the position closes automatically to lock in profit, and the remaining half switches into trail-protection mode.
- **TP2:** the final target for the remaining half, if the trend keeps running.

If your lot size is too small to split (e.g. the minimum 0.01), the EA skips the partial close and applies the same trail protection to the full position once TP1 is reached.

Trail Protection (After TP1)

Once TP1 is hit, the remaining position is protected by a trail stop set at a percentage of the distance between entry and TP1 (Runner Trail %, default 75%). It only ever tightens, never loosens, so locked-in profit is never given back.

Dynamic Stop Loss (Hybrid Engine only)

The Hybrid Engine uses a **dynamic stop loss**. By default the SL multiplier is 0, meaning no fixed stop is placed: the trade stays open and is closed when the EA's next opposite signal fires. If you prefer a fixed stop, set the SL multiplier above 0 and the stop will be placed at a multiple of market volatility (ATR).

> **Reminder**
> The dynamic stop loss described here belongs to the Hybrid Engine only. **Quantum Breakout places a real stop loss on every trade it opens** (Section 3).

Signal Quality Scoring (Optional, Hybrid Engine only)

The Hybrid Engine includes an optional signal-quality filter that scores each potential trade from 0–100 based on trend strength, volatility and price-action quality, only taking trades above a threshold. It is disabled by default. If enabled, it can be left on Auto or set to a manual threshold.

> **CAUTION — FEATURE STILL IN TESTING**
> This feature is not enabled in any of our provided setfiles — *Enable Signal Quality Scoring Engine* defaults to false. If you would still like to try it, keep the Scoring Threshold between 50 and 60; going higher is not recommended.

5 SETFILES: PERSONAL ACCOUNT VS. PROP FIRM CHALLENGE UPDATED

We provide two categories of setfile, built for two very different account types. Always load the one that matches what you're actually trading. The risk, loss-limit and news settings in every setfile apply to **whichever strategy you select**.

Personal Account Setfiles — 1%, 5%, 10% Risk

For your own trading account we provide three ready-made setfiles, one for each risk level: **1% Risk**, **5% Risk** and **10% Risk** per trade. Each pairs its risk level with a matching daily stop-loss limit, and all three have the NFP/CPI/FOMC full-day pause enabled to avoid trading into fake breakouts around these events.

Prop Firm Setfile — One Universal File for All Challenges

For prop firm accounts there is only **one** setfile, compatible with any account size or challenge type, because its limits are **percentages** of your balance. It is built around the standard **2-Step Challenge** format.

LIMIT	INDUSTRY STANDARD	OUR SETFILE DEFAULT
Daily Drawdown	5%	4%
Overall Drawdown	10%	10%

WHY 4% INSTEAD OF 5%?

Nearly every prop firm caps daily drawdown at 5% and overall drawdown at 10%. Our default daily limit is **4%** to leave a safety buffer against spread widening, commissions and swap fees that can push real drawdown slightly beyond what the EA accounts for. It is adjustable, but we recommend keeping some buffer below your firm's actual limit.

News Filter — Enabled Across the Board

In all of our provided setfiles the News Filter is switched on and covers the full MT5 News Tab, not just a narrow list of events.

NFP/CPI/FOMC — Full-Day Pause

A dedicated filter for the three biggest, most unpredictable events: Non-Farm Payrolls (NFP), CPI inflation data and FOMC interest-rate decisions. The EA pauses trading for the **entire day** whenever one of these is scheduled, to avoid the fake breakouts and violent whipsaws these releases are known to cause.

6 CHART TIMEFRAME — WHAT ACTUALLY MATTERS UPDATED

You do **not** need to use a specific chart timeframe. Both strategies read their own internal price data regardless of the chart you attach the EA to:

- **Quantum Breakout** runs on its own internal timeframe; its orders and trailing stops are managed on live price.
- **Hybrid Engine** is internally locked to M15 price data.

Attach the EA to whichever timeframe is most convenient to watch. We suggest M15 or higher simply because it is a cleaner chart to monitor. Use **one chart per symbol** – do not attach the EA twice to the same symbol on the same account.

7 PATIENCE & CONSISTENCY: HOW TO JUDGE THE EA NEW

Please do not judge the EA on 1 or 2 days of results

No strategy in the world wins every day — not ours, and not the EAs that sell for $1,000 or more. Every automated strategy has winning days, losing days and flat days. What matters is how the results add up over weeks, not what happens on a single day.

- **Give it 3 to 4 weeks.** Let the EA run continuously on a VPS with the recommended settings for at least 3 to 4 weeks before judging its performance.
- **Losing trades are part of the plan.** Quantum Breakout accepts small, controlled losses on false breakouts in exchange for catching the large moves. Stopping the EA after a loss often means missing the winning trade that follows.
- **Don't keep changing settings.** Changing inputs every day makes it impossible to see how the strategy really performs. Choose your setfile and leave it.
- **Don't interfere with open trades.** Closing trades by hand or moving stops cuts off the trades the strategy depends on.
- **Use the second strategy when conditions change.** If one strategy is clearly struggling through a longer period of difficult market conditions, switch to the other one in the Strategy Selector rather than stopping altogether.

- **Risk only what you can afford to lose.** Use the 1% setting while you get to know the EA.

8 POSITION SIZING UPDATED

The EA calculates lot size automatically on every trade — no manual lot size needed. In **Risk Settings (All Strategies)**, choose a Risk Per Trade of 1%, 5% or 10% of your account balance, matching whichever Personal Account setfile you've loaded. The EA works out the lot size from your balance and the trade's stop distance.

- **Quantum Breakout:** the risk is shared equally between the active legs. With 1% risk and 3 legs, each leg risks about one third of 1%.
- **Hybrid Engine:** the full risk applies to the single position.

If your balance is very small, the EA still trades at the broker's minimum lot size (0.01), and the dashboard shows a low-balance notice below the *Low Balance Warning* threshold (default $300).

SMALL ACCOUNTS & THE RUNNER LEG

Because no trade can go below the broker's minimum lot, on small accounts the actual risk can be higher than your chosen percentage — especially for Leg 3 (Runner), which has the widest stop. On Gold, 0.01 lot with a 2% stop can risk around $80. If your balance is small, consider switching Leg 3 off (*Leg 3 – Enable = false*) until your account grows.

Prop Firm Accounts & Risk Setting

Because the Prop Firm setfile's drawdown limits are percentage-based, they scale automatically with whichever Risk Per Trade you choose.

9 IMPORTANT DISCLAIMER: PROP FIRM CHALLENGES

We Do Not Advise or Promote Prop Firm Challenges

QCL 369 Technologies builds the trading software; we do not sell, endorse or recommend any specific prop firm challenge. Prop firms operate under their own strict and often subjective rules, and many have a well-documented pattern of finding reasons to block or disqualify funded accounts — a common pretext being accusations of "copy trading," even when no such thing occurred.

A Firm We'd Specifically Caution Against: FundedNext

We've had two of our own clients' FundedNext accounts blocked, with copy trading cited as the reason. Based on this direct experience, we recommend avoiding FundedNext for use with this EA.

Confirm Third-Party EA Policy Before You Buy a Challenge

Before purchasing any prop firm challenge, contact that firm directly and confirm, in writing if possible, that they permit third-party Expert Advisors. Rules vary widely between firms and can change without notice — it is your responsibility to confirm this before you spend money on a challenge.

10 PROTECTING YOUR ACCOUNT: TRADE COMMENT UPDATED

If you run this EA on a prop firm account, change the **Trade Comment** to your own name or a personal identifier before you start trading. There is now one Trade Comment per strategy — change the one for the strategy you use (or both). That way, if a prop firm compares trade comments across accounts, yours will read differently from any other client running the same EA.

NO GUARANTEES

This is a sensible precaution, not a guarantee. As noted in Section 9, many prop firms apply their rules broadly and subjectively. Treat every prop firm challenge as a calculated risk, not a safe bet.

11 UNDERSTANDING YOUR INPUTS UPDATED

Below is the complete list of configurable inputs, grouped exactly as they appear in the EA's Inputs tab.

Strategy Selector

INPUT PARAMETER	DEFAULT	DESCRIPTION
Active Strategy	1. QCL Quantum Breakout	Chooses which strategy the EA runs: *1. QCL Quantum Breakout (Recommended)* or *2. QCL Hybrid Engine (M15)*. Only one runs at a time.

Risk Settings (All Strategies)

INPUT PARAMETER	DEFAULT	DESCRIPTION
Risk Per Trade (of Balance)	1% Risk	1%, 5% or 10% of account balance; the EA calculates lot size automatically. For Quantum Breakout the risk is shared between the active legs.
Daily Loss Limit (in %) – 0 = Off	0.0	Stops new trades for the day once this percentage of drawdown is reached. Each Personal Account setfile sets this to match its risk level.
Low Balance Warning ($)	300.0	Balance below which the dashboard shows a low-balance notice.

Strategy 1: QCL Quantum Breakout

Values below are in the units chosen by *Distance Units*. With the default "% of Price", 0.36 means 0.36% of the current price.

INPUT PARAMETER	DEFAULT	DESCRIPTION
Magic Number (must differ from Strategy 2)	777888	Unique ID for this strategy's trades. Keep unchanged unless you run multiple instances on the same account.
Trade Comment (BUY/SELL auto-added)	QCL 369 QUANTUM	Label attached to every trade; BUY or SELL is added automatically. On prop firm accounts change it to your own identifier (Section 10).
Breakout Zone Lookback (completed days, 1 = previous day)	1	How many completed trading days the engine uses to calculate the breakout zones. Higher values give wider, less frequent zones.
Distance Units (applies to all values below)	% of Price	*% of Price* or *Multiples of ATR (Volatility)*. If you switch to ATR, all distance values below must be re-entered as ATR multiples.
Entry Buffer beyond the Breakout Zone (0 = at zone edge)	0.0	Places the pending orders a little beyond the zone so price must break further before a trade opens.
Leg 1 (Tight) – Enable	true	Turns Leg 1 on or off.
Leg 1 Stop Loss	0.36	Stop-loss distance for Leg 1.
Leg 1 Breakeven / Trail Trigger	0.15	Profit needed before Leg 1 locks breakeven and starts trailing.

INPUT PARAMETER	DEFAULT	DESCRIPTION
Leg 1 Trail Distance	0.25	How far the trailing stop follows behind price for Leg 1.
Leg 2 (Medium) – Enable	true	Turns Leg 2 on or off.
Leg 2 Stop Loss	0.50	Stop-loss distance for Leg 2.
Leg 2 Breakeven / Trail Trigger	0.25	Profit needed before Leg 2 locks breakeven and starts trailing.
Leg 2 Trail Distance	0.45	Trailing distance for Leg 2.
Leg 3 (Runner – Wide Stop) – Enable	true	Turns Leg 3 on or off. Consider switching it off on small accounts (Section 8).
Leg 3 Stop Loss	2.00	Wide stop-loss distance for the Runner.
Leg 3 Breakeven / Trail Trigger	0.75	Profit needed before the Runner locks breakeven and starts trailing.
Leg 3 Trail Distance	0.70	Trailing distance for the Runner – wider, to stay in big moves.
Profit Locked at Breakeven (all legs)	0.05	Profit locked in when a leg moves its stop to breakeven.
Take Profit (0 = none, trail only)	0.0	Optional fixed take-profit for every leg. 0 = no take-profit; trades exit by the trailing stop.
One Direction at a Time (cancel opposite orders)	false	When true, while a trade is open the opposite pending orders are removed.
Max Spread to Arm Orders (points, 0 = Off)	0	Orders are not placed while the spread is above this value. 0 = off.
Draw Breakout Zones on Chart	true	Shows the upper and lower breakout zones as dashed lines.

Strategy 1: Quantum Breakout Exit Rules

INPUT PARAMETER	DEFAULT	DESCRIPTION
Close if Breakeven not reached within X hours (0 = Off)	18	Closes trades that have not reached breakeven within this time.
Close open trades when the opposite breakout fills	true	Closes trades in the old direction when the opposite order is triggered.
Close unproven trades when new daily zones form	true	Closes older trades that are still not at breakeven when new zones form.

Strategy 2: QCL Hybrid Engine

INPUT PARAMETER	DEFAULT	DESCRIPTION
Magic Number	777777	Unique ID for this strategy's trades. Keep unchanged unless you run multiple instances on the same account.
Trade Comment (BUY/SELL auto-added)	QCL 369 HYBRID	Label attached to every trade; BUY or SELL is added automatically. On prop firm accounts change it to your own identifier (Section 10).
Enable Signal Quality Scoring Engine	false	Turns the optional signal-quality filter on or off. Still in testing (Section 4).

INPUT PARAMETER	DEFAULT	DESCRIPTION
Scoring Threshold 0–100 (0 = Auto)	0	Minimum score to take a trade if scoring is enabled. If used, keep between 50–60.
TP1 = Entry + (this × ATR)	1.5	First profit target.
TP2 = Entry + (this × ATR)	3.0	Final profit target for the runner portion.
SL = Entry − (this × ATR), 0 = No Fixed SL	0.0	Dynamic SL: 0 holds the trade until the next opposite signal. Above 0 places a fixed ATR-based stop.
Runner Trail (% of Entry to TP1)	0.75	Trail stop distance after TP1, as a percentage of the Entry→TP1 distance.

Time & Weekend Filters

INPUT PARAMETER	DEFAULT	DESCRIPTION
Auto Close Before Weekend	false	Closes open positions (and removes pending orders) ahead of the weekend to avoid gap risk.
Minutes before Friday close	30	How many minutes before Friday's close the auto-close is triggered.
Skip Trades on Monday Open	false	Prevents new trades right at the Monday session open.
Minutes after Monday open	30	How long after Monday's open new trades remain paused.

Prop Firm Protection (2-Step Only)

INPUT PARAMETER	DEFAULT	DESCRIPTION
Enable Prop Firm Limits (2-Step Only)	false	Turns the Prop Firm Protection module on or off. Enabled by our Prop Firm setfile.
Overall Profit Target (in %) – 0 = Off	8.0	The EA stops trading once this total profit is reached – set to your challenge's step target.
Prop Daily Loss Limit (in %) – 0 = Off	5.0	Stops new trades for the day at this drawdown. Our Prop Firm setfile uses 4% as a safety buffer.
Overall Loss Limit (in %) – 0 = Off	10.0	Stops trading entirely once this total drawdown is reached.

High Impact News Filter

INPUT PARAMETER	DEFAULT	DESCRIPTION
Enable MT5 Native News Filter	false	Pauses the EA around high-impact news using MT5's native news feed. Enabled in all of our setfiles.
Pause Minutes BEFORE High-Impact News	30	Minutes before a high-impact event that the EA pauses.
Pause Minutes AFTER High-Impact News	30	Minutes after the event before the EA resumes.
Pause Full Day: NFP Day	false	Pauses the whole day on Non-Farm Payrolls releases. Enabled in all of our setfiles.
Pause Full Day: CPI Day	false	Pauses the whole day on CPI inflation releases. Enabled in all of our setfiles.

INPUT PARAMETER	DEFAULT	DESCRIPTION
Pause Full Day: FOMC Day	false	Pauses the whole day on FOMC interest-rate decisions. Enabled in all of our setfiles.

12 LIVE PERFORMANCE DASHBOARD UPDATED

- **Trades:** total buy and sell trades and win rate.
- **Market Stats:** volatility, current session, **active strategy** and the current **breakout zone** (upper / lower, Quantum Breakout only).
- **Active Trade:** direction, entry, stop loss, TP1, TP2 and current profit/loss. While Quantum Breakout is waiting for a breakout, the status shows how many orders are armed (e.g. *STATUS: 6 QUANTUM ORDERS ARMED*).
- **Account Performance:** today's profit and total gain in $ and %, risk setting and lot size, low-balance notice and Bot Status (Running, Paused, News Pause, Daily Loss Limit Hit, etc.).
- **Buttons:** *Pause EA / Resume EA* stops or resumes new trades; *Close All* closes all of the EA's open trades and pending orders.

Move & minimize the panel

- **Move:** click and hold the purple header bar, then drag the panel anywhere on the chart.
- **Minimize:** click the **–** button on the right of the header. The panel shrinks to a small bar that still shows the bot status and today's profit. Click **+** to restore it. The EA keeps trading while minimized.
- The panel's position and minimized state are remembered for each chart, even after changing timeframe or restarting MT5.

13 TROUBLESHOOTING: "THE EA IS NOT TRADING" NEW

Most common cause: Algo Trading is switched off

More than anything else, an EA that "does nothing" simply has **Algo Trading turned off**. MT5 will not let any EA open trades until this is on. Please check this first, before anything else.

1. Turn on Algo Trading in the MT5 toolbar

The **Algo Trading** button in the top toolbar must be **green**. If it is red or grey, click it once.

2. Allow Algo Trading for the EA itself

Open the EA's settings (double-click it under Navigator → Expert Advisors on the chart, or press F7 on the chart), go to the **Common** tab and tick **Allow Algo Trading**. Also check *Tools → Options → Expert Advisors → Allow algorithmic trading*.

3. Check the EA icon on the chart

In the top-right corner of the chart the EA icon must be **blue (active)**. If it is grey, algo trading is still blocked for this EA.

4. Read the dashboard's Bot Status

If Bot Status shows *PAUSED (MANUAL)*, *NEWS PAUSE*, an NFP/CPI/FOMC day pause, *DAILY LOSS LIMIT HIT*, *PROP HALT*, *WEEKEND CLOSE* or *MONDAY OPEN*, the EA is deliberately not trading. This is a protection working as designed, not a fault.

5. Quantum Breakout: no trade yet does not mean it's not working

Quantum Breakout waits for price to break a zone. Check the **Trade** tab in MT5: you should see the Buy Stop / Sell Stop orders, and the dashboard shows *QUANTUM ORDERS ARMED*. On quiet days price may not reach either zone, so no trade opens – that is normal.

6. Check the Experts and Journal tabs

In the MT5 Toolbox (Ctrl+T), the **Experts** and **Journal** tabs show the EA's messages, e.g. *QCL QUANTUM ARMED*, *QCL QUANTUM FILLED*, *QCL QUANTUM EXIT*, "Not enough Free Margin", or a broker rejection reason. These messages tell you exactly what the EA is doing.

Other common causes

- **Logged in with the investor (read-only) password:** no EA can trade on a read-only login. Log in with the master/trading password.
- **Market closed or symbol not tradable:** no trades are possible outside market hours or on close-only symbols.
- **Not enough free margin:** reduce risk or deposit more funds.
- **Max Spread filter:** if you set *Max Spread to Arm Orders*, orders are not placed while the spread is wider.
- **EA running in two places:** don't run the EA on your PC and on a VPS at the same time on the same account, and don't attach it twice to the same symbol.
- **VPS:** after attaching or changing settings on a VPS, make sure the EA is actually running there (check the VPS journal), and keep the VPS online 24/5.
- **Still stuck?** Restart MT5 / the VPS and re-attach the EA. If the problem continues, send us a screenshot of the chart, the dashboard and the Experts/Journal tabs.

14 EA INSTRUCTIONS & EXECUTION DETAILS UPDATED

- **Flexible Customization:** enable or disable features such as Weekend Close, Monday Open filter, News Filter and the Quantum Breakout exit rules to suit your preference.
- **Strategy Tester:** the EA can be backtested in the MT5 Strategy Tester. For realistic results use "Every tick based on real ticks" and remember that past results do not guarantee future performance. The dashboard buttons cannot be clicked inside the tester.
- **VPS Setup:** recommended minimum 2 CPU cores and 4 GB RAM. Avoid running unnecessary software on the VPS.
- **Removing the EA:** when you remove the EA from the chart, its pending orders are deleted automatically, so no unmanaged orders are left on your account. Open trades keep their stop loss on the broker's server.

15 REFUND DISCLAIMER

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